



GENERAL MOTORS NORTH AMERICA
Structure & Safety Integration

01-022-VIIB-8695

July 29, 2002
USG 3695

Office of the Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590
Attention: Mr. George Entwistle, VIN Coordinator

ORIGINAL

Subject: Update of General Motors Vehicle Identification
Number decoding for 2003 Model Year

4/2 pgp

Dear Mr. Entwistle:

The latest revision of the General Motors Vehicle Identification
Numbering (VIN) Standard for 2003 Model Year dated June, 2002 is
submitted per the VIN reporting requirements of 49 CFR Part 565.7.

The following revisions have been made to the 2003 MY Standard:

- Section B, page B9 – verbiage for restraint code “5” changed for clarification purposes.
- Section C, page C11 – Engine L01 deleted
- Section C, page C12 – merged with page C11.
- Section C, page C7 – Escalade EXT 4X2 deleted, Escalade ESV added.

If you have any questions, please contact David Proefke of our
Warren, Michigan office at (586) 986-9398.

Sincerely,

Louis J. Carlin, Director
Safety Regulations and
Consumer Information

Attachment

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01-055-VMB-800-10

01-055-VMB-800-10

GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD
FOR 2003 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

Update -- June, 2002

0002



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

General DescriptionPurpose

The purpose of this standard is to define the uniform composition of vehicle identification numbers applied to GM vehicles marketed in the United States, U.S. Territories and Canada. This GM Standard has been promulgated in compliance with U.S. Federal Motor Vehicle Safety Regulation Part 565 (FMVSR 565) administered by the National Highway Traffic Safety Administration (NHTSA) and with Canada Motor Vehicle Safety Standard 115 (CMVSS 115) administered by Transport Canada.

Certain vehicles manufactured by GM for titling and registration elsewhere in the world may have other requirements with which they must comply, thus precluding the use of this VIN Standard. However, the VIN described herein does comply with the vehicle identification numbering standard of the International Standards Organization (ISO), and should be acceptable in many countries around the world.

Maintenance & Operating Responsibilities

Responsibility for updating of the coding tables contained herein has been established, and is shown on each table. As soon as new information or revisions to existing tables become known, the updated tables of codes for the coming model year(s) should be submitted by the authorized activity to Corporate Information Standards (CISCO), Mail Code 482-B32-B21, 200 Renaissance Center, P.O. Box 200, Detroit, MI 48265-2000. CIS has responsibility for publication and dissemination of these updated hardcopy model year tables of VIN data throughout General Motors. A copy of the updating materials should be sent to Safety Affairs and Regulations (SAR), NAO Safety Center, which has responsibility for review and approval of the coding specified; this is done on behalf of the GM Vehicle Identification Numbering Technical Committee, General Assembly Council, which in turn has responsibility for design of GM VIN's.

In compliance with FMVSR 565, SAR has the responsibility for submitting these tables of VIN data, and any revisions thereto, to the Federal Government at least 60 days prior to the use of that data in the assignment of VIN's to GM vehicles, but excluding pre-production vehicles not offered for sale.

Currently, abstracts of these tables of VIN data are distributed by Consumer Relations & Service Staff, Sales & Marketing Staff, Service Technology group and other GM activities.

Requests for any changes or refinements to the information content (not coding) of these Standards should be directed to Corporate Information Standards. The revision request must provide an appropriate explanation for the requested change. CIS will review revision requests and take whatever action is deemed necessary before issuing revised pages to the Standards. At minimum, all proposed changes will be coordinated through CISCO Coordinators of involved Divisions and Central Office Staffs. Upon approval of proposed revisions by involved Divisions and Staffs, revisions to the Standards will be incorporated into the text of revised pages distributed through current CISCO Coordinators of GM Divisions and Staffs.

The Engine VIN Codes for passenger cars and light-duty (LDT) trucks that are published in this standard, are also updated in the Production Order Management Systems (POMS) and the Integrated Scheduling Project (ISP) by the platform/product team Production Control and Scheduling personnel.

CISCO Coordinators of GM units will be responsible for distribution of this Standard to persons or activities of their Unit who are affected by or have a need for this information.

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Organization and Description of Tables

The code* definitions contained in the tables of interpretive data that follow provide for translation of the characters comprising any GM VIN, while at the same time they provide the information needed to compose the correct VIN for a GM vehicle. The tables of interpretive data are organized in Sections, and are described as follows:

- * Only Arabic numerals and English alphabetic capital letters are permitted in GM VIN's. However, I, O (oh), and Q, and special characters are not allowed as stated in FMVSR 565.

SECTION A - General Information

Contains information common to the GM VIN's for all GM vehicles merchandised or manufactured in U.S. or Canada regardless of the make or type of vehicle and consists of the following tables:

Table A1 - GM Make Identifiers

Make identifiers are assigned to GM by SAE (formerly the Society of Automotive Engineers) to indicate the country of origin, the make of the vehicle, and the type of vehicle.

Toyota (NUMMI), Suzuki (CAMI), and ISUZU is providing NHTSA with the VIN Coding in compliance with 49CFR part 565 on an annual basis. VIN information contained in these standards on vehicles built by above manufacturers is for reference purpose only.

Table A2 - Model Year Codes

The code assigned is in accord with FMVSR 565 to identify the designated model year of the vehicle. This coding corresponds to the year coding assigned in International Organization Standards (ISO), standard 3779. "Model year" designates a discrete vehicle model irrespective of the calendar year in which the vehicle was actually produced, so long as the period is less than two calendar years.

The EPA 40 CFR (Code of Federal Regulations) Part 85 requires that "A specific model year must always include January 1 of the calendar year for which it is designated and may not include a January 1 of any other calendar year". Thus, the maximum duration of model year is one calendar year plus 364 days.

Table A3 - Check Digit

Describes the check digit calculation procedure as defined in FMVSR 565.

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**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**Organization and Description of TablesTable A4 - GM Plant Codes

The table will contain assembly plant codes for all plants anywhere, which assemble vehicles to be sold by GM in the U.S. or Canada.

SECTION B - Passenger Vehicles

This Section contains the interpretive data used in a passenger vehicle VIN.

Table B1 - Passenger Vehicle VIN Format

This illustrates the alphanumeric attributes of each position, and references subsequent tables for decoding data fields other than those defined in Section A.

Table B2 - Carline and Series Codes

This table lists the carline and series codes and merchandised name for each passenger vehicle carline by division. Carline and series codes must be alphabetic only; and besides I, O, and Q, the letter A may not be assigned as a series code. Passenger car divisions and GM of Canada are responsible for maintaining the code and names assignments.

B2 tables are included for the following :

| | | |
|----------------|------------------|------------|
| B2a Chevrolet | B2d Buick | B2g Saturn |
| B2b Pontiac | B2e Cadillac | |
| B2c Oldsmobile | B2f GM of Canada | |

Table B3 - Body Style and Restraint Systems

The body types and restraint systems are individually represented by a single numeric code. Table B3 is a list of single character body style codes that are assigned to the numeric two-position body style, which describe the physical attributes of the vehicle with respect to number of doors, roof line, and passenger capacity. Table B3b lists the codes assigned to identify the type of restraint system. The type of the restraint systems are obtained from the NAO Safety and Restraint Center.

Table B4 - Engine Codes

Passenger car engines are coded in this table. The VIN code must designate the engine description in respect to liter displacement, cylinder arrangement, fuel type, if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

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**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**Organization and Description of Tables

All car platform Powertrain Engine coordinators are responsible for providing the engine usage for this table to CIS. CIS prepares a consolidated list of uniform GM engine codes by model year by extracting engine information from divisional Vehicle Description Summaries. Engine line-ups are verified by periodically distributing the preliminary engine code lists to the car group/platform engine coordinator. Only one table is given here, and it includes GM of Canada usage.

SECTION C - Multipurpose Passenger Vehicles (MPV's), Light Duty Trucks, and Incomplete Vehicles

This Section contains the interpretive data used in multipurpose, light duty truck and incomplete vehicle VIN's.

Table C1 - MPV, Light Duty Truck & Incomplete Vehicle VIN Format

This displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN, except for those tables defined in Section A.

Table C2 - GVWR/Brake Systems

This table of alpha codes defines the NHTSA codes for gross vehicle weight rating (GVWR) range, together with the brake system installed.

Table C3 - Line Chassis Series

This is two positions. The first position is alpha and the second position is numeric. This code represents the truck line, chassis type and series within a truck line. C3 tables consist of the following:

| | | | |
|-----|-----------|-----|------------|
| C3a | Chevrolet | C3c | Oldsmobile |
| C3b | GMC | C3e | Buick |
| C3c | Cadillac | C3f | Pontiac |
| C3g | Saturn | | |

Table C4 - Body Type

This table of numeric codes specifies the body type for this group of vehicles.

Tables C5a & C5b - Engine Codes

The truck platform engine coordinators are responsible for providing engine usage for table C6b. The incomplete vehicle car platforms are to provide the engines for Table C6a. The codes designate the engine description in respect to liter displacement, cylinder arrangement, fuel type, if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Organization and Description of Tables

SECTION D - Medium Trucks & Incomplete Vehicles

Contains the tables of coded information used in the VIN for this group of vehicles.

Table D1 - Truck VIN format

Displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN except for those tables in Section A.

Table D2 - GVWR/Brake Systems

Codes designate gross vehicle weight rating together with the vehicle brake system.

Table D3 - Series

This table of numeric codes identifies truck series designations.

Table D4 - Truck Line and Cab Type

Codes specify truck line and cab descriptions.

Table D5 - Chassis

Codes designate number of axles and number of driving axles.

Table D6 - Engine Codes

The truck platform engine coordinators are to provide the engine usage for this table. Engine codes listed in this table specify engine type, manufacturer, and fuel used. Number of cylinders and displacement in cubic inches and liters are also given.

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**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****A. General Information****TABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)
MAKE IDENTIFIER**

| U.S. | CANADA | MEXICO | OTHER | MAKE | MANUFACTURER (other than GM) |
|----------------------|--------|--------|-------|--------------------------|-------------------------------|
| Type: Passenger Cars | | | | | |
| 1G1 | 2G1 | 3G1 | --- | CHEVROLET | |
| 1G2 | 2G2 | 3G2 | --- | PONTIAC | |
| 1G3 | 2G3 | --- | --- | OLDSMOBILE | |
| 1G4 | 2G4 | 3G4 | --- | BUICK | |
| 1G6 | --- | --- | --- | CADILLAC | OPEL |
| 1G7 | --- | --- | --- | GM OF CANADA | |
| --- | 2C1 | --- | --- | CHEVROLET | CAMI-GM OF CANADA/SUZUKI J.V. |
| --- | 2C2 | --- | --- | PONTIAC | CAMI-GM OF CANADA/SUZUKI J.V. |
| --- | 2C7 | --- | --- | GM OF CANADA | CAMI-GM OF CANADA/SUZUKI J.V. |
| 1G8 | --- | --- | --- | SATURN | |
| 4G3 | --- | --- | --- | TOYOTA | |
| 5Y2 | | | | Pontiac | NUMMI |
| Type: Trucks | | | | | |
| 1GC | 2GC | 3GC | --- | CHEVROLET | |
| --- | --- | 3GM | --- | HOLDEN | |
| 1GT | 2GT | 3GT | --- | GMC | |
| --- | --- | --- | --- | GMC | |
| 1GG | --- | --- | --- | ISUZU | |
| Type: MPV | | | | | |
| 1GN | --- | 3GN | --- | CHEVROLET | |
| 4GD | --- | --- | --- | OPEL, VAUXHALL or HOLDEN | |
| 1GK | --- | 3GK | --- | GMC | |
| 1GM | --- | 3G7 | --- | PONTIAC | |
| --- | 2CN | --- | --- | CHEVROLET | CAMI-GM OF CANADA/SUZUKI J.V. |
| 1GH | --- | --- | --- | OLDSMOBILE | |
| | | 3G5 | | BUICK | |
| 1GY | --- | 3GY | --- | Cadillac | |
| 5GZ | | | | Saturn | |
| 4NU | | | | Isuzu | |
| 5GR | | | | Hummer | AM General |

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RESPONSIBILITY:
AUTHORIZED BY:NAO Engineering Center Operations - ERM, GM VIN Subcommittee
GM VIN Subcommittee Chairman

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****A. General Information****TABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)****MAKE IDENTIFIER**

| U.S. | CANADA | MEXICO | OTHER | MAKE | MANUFACTURER (other than GM) |
|------|--------|--------|-------|------|------------------------------|
|------|--------|--------|-------|------|------------------------------|

Type: Incomplete Vehicles

| | | | | | |
|-----|-----|-----|-----|-----------|-------|
| 1GB | 2GB | 3GB | J8B | CHEVROLET | ISUZU |
| 1GD | 2GD | 3GD | J8D | GMC | ISUZU |
| 1GE | --- | --- | --- | CADILLAC | |
| 4GL | --- | --- | --- | BUICK | |
| | | | | | |
| 4GT | --- | --- | --- | ISUZU | |

Type: Bus

| | | | | | |
|-------|-----|-----|-----|-----------|--|
| 1GA\$ | --- | --- | --- | CHEVROLET | |
| 1GJ\$ | --- | --- | --- | GMC | |

Type: Military

| | | | | | |
|--|------|-----|-----|-------------|--|
| | 2GF- | --- | --- | GM Military | |
| | | | | | |

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

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RESPONSIBILITY: NAO Engineering Center Operations - ERM, GM VIN Subcommittee

AUTHORIZED BY: GM VIN Subcommittee Chairman

General Motors Corporation



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A2: Check Digit Procedure (VIN position 9)

A check digit shall be provided as part of each vehicle identification number. The check digit shall occupy the ninth position in the vehicle identification number and appear as part of the number on the vehicle and on any documents containing the vehicle identification number.

The check digit is determined by carrying out the mathematical computation as follows:

- (1) Assign to each number in the vehicle identification number its actual mathematical value, and assign to each letter the value specified in the table below.

| | | |
|-----|-----|-----|
| A=1 | J=1 | T=4 |
| B=2 | K=2 | U=4 |
| C=3 | L=3 | V=5 |
| D=4 | M=4 | W=5 |
| E=5 | N=5 | X=6 |
| F=6 | P=7 | Y=7 |
| G=7 | R=9 | Z=8 |
| H=8 | S=2 | |

- (2) Multiply the assigned value for each position in the vehicle identification number by the weight factor specified in the following table.

Position and Weight Factor

| | | | |
|-----|----|------|---|
| 1st | 8 | 10th | 9 |
| 2nd | 7 | 11th | 8 |
| 3rd | 6 | 12th | 7 |
| 4th | 5 | 13th | 6 |
| 5th | 4 | 14th | 5 |
| 6th | 3 | 15th | 4 |
| 7th | 2 | 16th | 3 |
| 8th | 10 | 17th | 2 |
| 9th | 0 | | |

- (3) Add the resulting products and divide the total by 11.

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RESPONSIBILITY: GM VIN Subcommittee

AUTHORIZED BY : GM VIN Subcommittee Chairman

General Motors Corporation

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****A. General Information****TABLE A2: Check Digit Procedure (VIN position 9)**

- (4) The remainder is the check digit, which will be inserted in the ninth position. If the remainder is 0-9, the check digit is that numeric value; if the remainder is 10, the check digit is X.

EXAMPLE:

| | | | | | | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|----|---|----|----|----|----|----|----|----|----|
| VIN POSITION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| VEHICLE IDENTIFICATION NUMBER EXAMPLE | 1 | G | 2 | N | G | 1 | 2 | E | X | 2 | M | 9 | 2 | 3 | 4 | 5 | 6 |
| ASSIGNED VALUE | 1 | 7 | 2 | 5 | 7 | 1 | 2 | 5 | X | 2 | 4 | 9 | 2 | 3 | 4 | 5 | 6 |
| MULTIPLY BY WEIGHT FACTOR | x | x | x | x | x | x | x | x | X | x | x | x | x | x | x | x | x |
| | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 10 | X | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 |
| ADD PRODUCTS | 8+49 +12+25+28 +11+4+50 X +18+32+63+12+15+16+15+12 = 327 | | | | | | | | | | | | | | | | |
| DIVIDE BY 11 | 327/11 = 32 + 10/11, remainder = 10 | | | | | | | | | | | | | | | | |
| Therefore CHECK DIGIT is: | X (It will appear as the character in the 9th position of the VIN) | | | | | | | | | | | | | | | | |

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RESPONSIBILITY: GM VIN Subcommittee

AUTHORIZED BY: GM VIN Subcommittee Chairman

General Motors Corporation



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A3: Model Year Codes (VIN Position 10)

| <u>CODE</u> | <u>YE AR</u> |
|-------------|--------------|
| A | 19 30 |
| B | 19 31 |
| C | 19 32 |
| D | 19 33 |
| E | 19 34 |
| F | 19 35 |
| G | 19 36 |
| H | 19 37 |
| J | 19 38 |
| K | 19 39 |
| L | 19 40 |
| M | 19 41 |
| N | 19 42 |
| P | 19 43 |
| R | 19 44 |
| S | 19 45 |
| T | 19 46 |
| V | 19 47 |
| W | 19 48 |
| X | 19 49 |
| Y | 20 00 |
| 1 | 20 01 |
| 2 | 20 02 |
| 3 | 20 03 |
| 4 | 20 04 |
| 5 | 20 05 |
| 6 | 20 06 |
| 7 | 20 07 |
| 8 | 20 08 |
| 9 | 20 09 |
| A | 20 10 |
| B | 20 11 |
| etc. | |

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY : GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

- I. CODE PLANT NAME STATE OPERATING UNIT
When VIN position 2 is "G" (General Motors), and WMI is for PASSENGER CAR:

NOTE: See III for other manufacturers.

When VIN position 1 is "1" or "4" (U.S.A.):

| | | | |
|---|--|----|-------------|
| B | LANSING – Craft Center | MI | NA-GM CORP. |
| C | LANSING – South Plant | MI | NA-GM CORP. |
| F | FAIRFAX II | KS | NA-GM CORP |
| M | LANSING – North Plant | MI | NA-GM CORP |
| U | HAMTRAMCK | MI | NA-GM CORP |
| Y | WILMINGTON | DE | SATURN |
| Z | SPRING HILL | TN | SATURN |
| 0 | LANSING – Grand River | MI | NA-GM CORP |
| 4 | ORION | MI | NA-GM CORP |
| 5 | BOWLING GREEN | KY | NA-GM CORP |
| 7 | LORDSTOWN | OH | NA-GM CORP |
| X | NON PRODUCTION/ NON-SALEABLE BUILD | | NA-GM CORP. |

When VIN position 1 is "2" (Canada):

| | | | |
|---|--------------|----|----------------------------|
| 1 | OSHAWA #2 | ON | NA-MCD |
| 2 | STE. THERESE | PQ | NA-GM CORP |
| 6 | INGERSOLL | ON | NA-CANADA (GM/SUZUKI J.V.) |
| 9 | OSHAWA #1 | ON | NA-GM CORP |

When VIN position 1 is "3" (Mexico):

| | | | |
|---|--------------|-----|--------|
| S | RAMOS ARIZPE | MEX | NA-LAD |
|---|--------------|-----|--------|

NA-LAD = North American Lansing Automotive Division

NA-MCD = North American Midsize Car Division

NA-CLCD = North American Cadillac/Luxury Car Engineering & Manufacturing Division

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RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****A. General Information****TABLE A4: GM Plant Codes (VIN position 11)**

| | <u>CODE</u> | <u>PLANT NAME</u> | <u>STATE</u> | <u>OPERATING UNIT</u> |
|-----|--|-------------------|--------------|----------------------------|
| II. | When VIN position 2 is "G" (General Motors), and WMI is for TRUCK: | | | |
| | 1 | OSHAWA #2 | ON | NA-MCD |
| | 6 | INGERSOLL | ON | NA-CANADA (GM/SUZUKI J.V.) |

When VIN position 1 is "1", "4" or "5" (U.S.A.):

| | | | |
|---|---------------------------------------|----|---------------------------|
| B | BALTIMORE | MD | GM TRUCK GROUP (L&M Vans) |
| B | LANSING - Craft Center | MI | NA-GM CORP. |
| D | DORAVILLE | GA | NA-MCD PLATFORM (APV) |
| E | PONTIAC | MI | GM TRUCK GROUP |
| F | FLINT | MI | GM TRUCK GROUP |
| J | JANESVILLE | WI | GM TRUCK GROUP |
| K | LINDEN | NJ | GM TRUCK GROUP |
| L | Lansing - | MI | NA-GM CORP. |
| R | ARLINGTON | TX | GM TRUCK GROUP |
| S | Springhill | TN | Saturn |
| T | SHREVEPORT (ELECT. TRK) | LA | GM TRUCK GROUP |
| X | NON-PRODUCTION/ NON-SALEABLE BUILD | | NA-GM CORP. |
| Z | FORT WAYNE | IN | GM TRUCK GROUP |
| 1 | WENTZVILLE | MO | GM TRUCK GROUP |
| 2 | MORaine | OH | GM TRUCK GROUP |
| 6 | OKLAHOMA CITY | OK | GM TRUCK GROUP |
| 8 | SHREVEPORT | LA | GM TRUCK GROUP |

When VIN position 1 is "2" (Canada):

| | | | |
|---|--------------|----|----------------------------|
| 1 | OSHAWA TRUCK | ON | NA-CANADA - TRUCK |
| 6 | INGERSOLL | ON | NA-CANADA (GM/SUZUKI J.V.) |

When VIN position 1 is "3" (Mexico):

| | | |
|---|--------------|-----|
| G | SILAO | MEX |
| M | TOLUCA | MEX |
| S | RAMOS ARIZPE | MEX |

III. Other vehicles manufactured for General Motors:**VIN Pos. 1 & 2 - MANUFACTURER**

| | | | |
|---|---|-------|---|
| Z | FREMONT | CA | 5Y2 - NUMMI (GM TOYOTA J.V.) |
| 3 | KAWASAKI | JAPAN | J8 - ISUZU MOTORS |
| 7 | FUJISAWA | JAPAN | J8 - ISUZU MOTORS |
| 8 | TILLSONBURG (INT'L PRODUCT CENTRE OPERATIONS) | ONT. | - Plant code required for computer system processing only. |
| H | Mishawaka | IN | AM General |

0015

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards

AUTHORIZED BY: Corporate Information Standards



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B1: VIN Format

For vehicles with Make Identifier Codes:

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| 1G1 | 1G2 | 1G3 | 1G4 | 1G6 | 1G8 | 5Y2 |
| 2G1 | 2G2 | 2G3 | 2G4 | | | |
| 2C1 | 2C2 | | | | 2C7 | |
| 3G1 | 3G2 | | 3G4 | | | |
| 4G1 | 4G2 | 4G3 | | W06 | | |

| <u>VIN POSITION</u> | <u>CHARACTER TYPE *</u> | <u>ATTRIBUTE</u> | |
|---------------------|-------------------------|----------------------|-------------|
| 1-3 | BBN | Make Identifier | (Table A1) |
| 4,5 | AA | Carline and Series | (Tables B2) |
| 6 | N | Body Type | (Table B3a) |
| 7 | N | Restraint System | (Table B3b) |
| 8 | B | Engine Code | (Table B4) |
| 9 | B | Check Digit | (Table A2) |
| 10 | B | Model Year | (Table A3) |
| 11 | B | Plant of Manufacture | (Table A4) |
| 12-17 | NNNNNN | Sequence Number | |

* Character Type: A = Alpha Characters
 N = Numerics
 B = Both alpha and numeric

Typical GM Passenger Car VIN: 1G2NE12T✓XC280767

| | | |
|-----|--------|--|
| 1-3 | 1G2 | U.S. origin GM Pontiac Passenger Vehicle |
| 4,5 | NE | GRAND AM SE |
| 6 | 1 | 2-Door Coupe (GM Body Style 37) |
| 7 | 2 | Active Belts with Driver/Passenger IRS |
| 8 | T | 2.4L 4 FI |
| 9 | ✓ | Check digit |
| 10 | 1 | Model Year 2001 |
| 11 | C | Lansing, MI Assembly plant |
| 12 | 280767 | Sequence number |

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RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2a: Carline and Series Codes - CHEVROLET (VIN positions 4 and 5)

For vehicles with Make Identifier Code : 1G1, 2C1, 2G1, 3G1,
4G3, 4G1

| <u>CARLINE</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|----------------|---------------|--------------------|
| J | C | CAVALIER |
| J | F | CAVALIER |
| J | H | CAVALIER Z24 |
| N | D | MALIBU |
| N | E | MALIBU LS |
| W | F | IMPALA |
| W | H | IMPALA LS |
| W | W | MONTE CARLO LS |
| W | X | MONTE CARLO SS |
| Y | Y | CORVETTE |

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RESPONSIBILITY: Chevrolet Div., North American Export Sales (NAES) & Intl Programs
AUTHORIZED BY: Chevrolet Marketing, NAES Product Planning, International Programs



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2b: Carline and Series Codes - PONTIAC (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G2, 2G2, 3G2, 4G2, 5Y2

| <u>CARLINE</u> | <u>SERIES</u> | | <u>DESCRIPTION</u> |
|----------------|---------------|-------|--------------------|
| H | X | | BONNEVILLE SE |
| H | Y | | BONNEVILLE SLE |
| H | Z | | BONNEVILLE SSEI |
| J | B | | SUNFIRE |
| N | E | | GRAND AM SE |
| N | F | | GRAND AM SE1 |
| N | G | | GRAND AM SE2 |
| N | W | | GRAND AM GT |
| N | V | | GRAND AM GT1 |
| S | L | (5Y2) | Vibe |
| S | M | (5Y2) | Vibe, AWD |
| S | N | (5Y2) | Vibe, GT |
| W | J | | GRAND PRIX SE |
| W | K | | GRAND PRIX SE1 |
| W | P | | GRAND PRIX GT |
| W | R | | GRAND PRIX GTP |

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RESPONSIBILITY: Pontiac Motor Division and NAE
AUTHORIZED BY: Pontiac Marketing and NAE Product Planning



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2c: Carline and Series Codes - OLDSMOBILE (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G3, 2G3

| <u>CARLINE</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|----------------|---------------|--------------------|
| G | R | AURORA |
| G | S | AURORA |
| N | F | ALERO GLS |
| N | K | ALERO Level I |
| N | L | ALERO Level II |

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RESPONSIBILITY: Oldsmobile Division and NALES
AUTHORIZED BY : Oldsmobile Marketing and NALES Product Planning



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D3: Series (VIN position 5)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1GB | 1GC | 1GD | 1GT | J&B | J8D |
| 2GB | 2GC | 2GD | 2GT | 4CT | |

| <u>CODE</u> | <u>DESCRIPTION</u> | <u>MODEL</u> |
|-------------|-------------------------|-----------------|
| 4 | 4500 Series Medium Duty | W4 |
| 5 | 5000 Series Medium Duty | C5/W5 |
| 6 | 6000 Series Medium Duty | C6/W6/FB6 |
| 7 | 7000 Series Medium Duty | B7/C7/W7/D7/FB7 |
| 8 | 8000 Series Medium Duty | C8, T8 |

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D2: GVWR/Brake System (VIN position 4)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1GB | 1GC | 1GD | 1GT | J&B | J8D |
| 2GB | 2GC | 2GD | 2GT | 4&T | |

| <u>CODE</u> | <u>GVWR RANGE</u> (In Pounds) | <u>BRAKE SYSTEM</u> |
|-------------|----------------------------------|---------------------|
| A | 9001 - 10000 | Hydraulic |
| B | 10001 - 14000 | Hydraulic |
| C | 14001 - 16000 | Hydraulic |
| D | 14001 - 16000 | Air |
| E | 16001 - 19500 | Hydraulic |
| F | 16001 - 19500 | Air |
| G | 19501 - 23500 | Hydraulic |
| H | 19501 - 23500 | Air |
| J | 23501 - 26000 | Hydraulic |
| K | 23501 - 26000 | Air |
| L | 26001 - 33000 | Hydraulic |
| M | 26001 - 33000 | Air |
| N | 33001 - 40500 | Hydraulic |
| P | 33001 - 40500 | Air |
| R | 40501 - 48500 | Hydraulic |
| S | 40501 - 48500 | Air |
| T | 48501 - 58000 | Air |
| V | 58001 - 69500 | Air |
| X | Glider Kit | |

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RESPONSIBILITY: GMC Division
AUTHORIZED BY: Technical Data Group



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks and Incomplete Vehicles

TABLE D1: VIN Format

For Vehicle : with a Numeric Character in the 5th Position (See Table D3)

For Vehicle : with Make Identifier Codes:

| 1GB | 1GC | 1GD | 1GT | J&B | J&D |
|--------------|------------------|---------------------------------|-----|-----|-----|
| 2GB | 2GC | 2GD | 2GT | 4&T | |
| VIN POSITION | CHARACTER TYPE * | ATTRIBUTE | | | |
| 1-3 | BBA | GM Make Identifier (Table A1) | | | |
| 4 | A | GVWR/Brake System (Table D2) | | | |
| 5 | B | Series (Table D3) | | | |
| 6 | N | Line and Cab Type (Table D4) | | | |
| 7 | N | Chassis (Table D5) | | | |
| 8 | B | Engine Type (Table D6) | | | |
| 9 | B | Check digit (Table A3) | | | |
| 10 | B | Model Year (Table A2) | | | |
| 11 | B | Plant of Manufacture (Table A4) | | | |
| 12-17 | NNNNNN | Sequence Number | | | |

* CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM MEDIUM DUTY TRUCK VIN: 1GTM7H1M✓YJ556123

| | | |
|-------|--------|--------------------------------------|
| 1-3 | 1GT | U.S. General Motors, GMC Truck |
| 4 | M | 26,001 - 33,000 GVWR with Air Brakes |
| 5 | 7 | 7,000 Series |
| 6 | H | Conventional Cab, 104 inch BBC Conv. |
| 7 | 1 | 4 X 2 Chassis |
| 8 | M | 7.0 Liter V8 Gasoline Engine by GM |
| 9 | ✓ | Check Digit |
| 10 | 2 | Model Year 2002 |
| 11 | J | Janesville, WI Assembly Plant |
| 12-17 | 556123 | Sequence Number |

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C6b: Engine Codes (VIN position 8)

For Vehicles with an Alpha Character in the 5th Position, Except B and H (for which see Table C6a).

For Vehicles with Make Identifier Codes:

| | | | | | | | | | | | | |
|-------|-----|-----|-----|----|-------|-----|-----|-----|-----|-----|-----|-----|
| 1GA\$ | 1GB | 1GC | 1GD | GT | 1GJ\$ | 1GK | 1GN | 1GM | 4GL | 2CG | 1GH | 1S9 |
| | 2GB | 2GC | 2GD | GT | | | | | | | | |
| 1GG | | 2CC | | CT | | 2CK | 2CN | 3GM | 4NU | | | |
| | | | 4GD | | | | | | | | | |
| | 3GB | | 3GD | | 3GK | 3GN | | | | | | |
| 1GY | | | | | | | | | 5GZ | 5GR | | |

\$ Specific to Chevrolet and GM Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

| CODE | DESIGN BY | ENGINE DESCRIPTION | RPO |
|------|--------------|------------------------------------|-----------------|
| B | GM | 3.0L, V6, MFI, DOHC | L81 |
| C | SUZUKI | 2.0L, L4, MFI, DOHC | L34 |
| D | GM | 2.2L, L4, MFI, Alum, DOHC | L61 |
| E | FLT | 3.4L, V6 MFI | LA1 |
| G | WRN | 8.1L, V8 Gas MFI | L18 |
| H | GM | 2.2L, L4, MFI | LN2 |
| J | WRN | 7.4L, V8 MFI HO | L29 |
| K | WRN | 5.7L, V8 TBI | L05 (Mex. Only) |
| L | MEX | 4.1L, L6, MFI | LH3 |
| N | GM | 6.0L, V8 MFI HO | LQ9 |
| P | GM | 5.3L, V8, SFI, Alum. | LM4 |
| S | GM | 4.2L, L6, MFI, DOHC | LL8 |
| T | | 5.3L, V8, MFI, Iron | LM7 |
| U | | 6.0L, V8, MFI, Iron | LQ4 |
| V | | 4.8L, V8, MFI, Iron | LR4 |
| W | WRN | 4.3L, V6 CPI, 90 deg. | L35 |
| X | WRN | 4.3L, V6 MFI, 90 deg. | LU3 |
| Z | GM | 5.3L, V8, MFI, Iron, Flexible Fuel | L59 |
| 1 | Isuzu | 6.6 V8 Diesel Turbo | LB7 |
| 4 | SUZUKI | 2.5L V6 MFI DOHC | LE8 |
| 7 | MEX | 4.1L L6, GAS, TBI | LH9 (Mex. Only) |
| 8 | @ FLT | 3.0L V6 MFI, DOHC, HO | LL6 |
| 9 | @ LAD | 2.2L L4 MFI Turbo DOHC | LL9 |

* LPG conversion can be accomplished on the engine.

@@ Natural Gas Conversion can be accomplished on the engine.

@ For Export Only (APV)

GM Powertrain Legend: WRN = WARREN, WRN/B = WARREN/BRAZIL, FLT = FLINT
LAN = LANSING, DET = DETROIT, ROM = ROMULUS
MEX = MEXICO, GMEV = ELECTRIC VEHICLE

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles

TABLE C5: Engine Codes (Passenger Car Type) (VIN position 8)

For Vehicle : with an Alpha Character B or H only in the 5th Position

For Vehicle : with Make Identifier Codes:

1GE

For all other alpha characters in 5th position, see Table C6b.

| <u>CC DE</u> | <u>DESIGN BY</u> | <u>ENGINE DESCRIPTION</u> | <u>RPO</u> |
|--------------|----------------------|-------------------------------|------------|
| Y | WRN1 | 4.6 V8 MFI DOHC | LD8 |
| 9 | WRN1 | 4.6 V8 MFI DOHC, HO | L37 |

GM Powertrain Legend: WRN1 = GM/PTG WARREN (PREM V)

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C4: VIN Body Types (VIN position 7)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

| | | | | | | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|
| 1GA\$ | 1GB | 1GC | 1GD | 1GE | 1GT | 1GJ\$ | 1GK | 1GN | 1GM | 4GL | 2CG | 1GH | 1S9 |
| | 2GB | 2GC | 2GD | | 2GT | | | | | | | | |
| | 3GB | | 3GD | | | | 3GK | 3GN | 3GM | 3G5 | 3G7 | 3GY | |
| 1GG | | 2CC | | | 2CT | | 2CK | 2CN | | 4NU | | | |
| | | | 4GD | | | | | | | | | | |
| 1GY | | | | | | | | | | | | 5GR | 5GZ |

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

| CODE | DESCRIPTION |
|------|---|
| 0 | Commercial chassis/vehicle on Series 9 (See Table C3f, Code H9, C3b, C3g, code B9) [Special commercial chassis / vehicle, Chevrolet / Buick/ Cadillac] |
| 1 | Commercial Special and RV Cutaway [Includes Chevrolet Express Commercial and RV Cutaway and GMC Savana Cargo Special Camper Special] |
| 2 | Forward Control [P 42 Step Van Chassis] |
| 3 | Four (4) Door Cab/Utility [Includes Blazer, Trailblazer, Bravada, Envoy, Tracker and Full Size Yukon, Tahoe, Avalanche, Denali, Escalade, Escalade Ext, H2 and Crew Cab] |
| 3 | Four Door-All Purpose Vehicle (See Table 3, Code U) [Montana, Venture, Silhouette] Aztek, Rendezvous(SRV), Saturn SUV |
| 4 | Two (2) Door Cab [S10, SSR, Sonoma, Sierra, Silverado] |
| 5 | Van [Express, Savana,] |
| 6 | Suburban, Yukon XL, Envoy XL, Trailblazer Ext, Ascender |
| 7 | Motor Home Chassis [P-32 Motorhome Chassis] |
| 8 | Two (2) Door Utility [Blazer, Tracker] |
| 9 | Extended Cab/Extended Van [S10, Sonoma, Sierra, Silverado (53 models) Astro, Safari,, Express, Savana (705, 706)] |

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3h: Line Class Series (VIN positions 5 and 6)

Hummer

For Vehicles with Make Identifier Codes: 4 GR

| <u>Line</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|----------------|---------------|------------------------------|
| <u>Chassis</u> | | |
| N | 2 | Full Size 4X4 SUV, ¾ ton, H2 |

TABLE C3i: Line Class Series (VIN positions 5 and 6)

Isuzu

For Vehicles with Make Identifier Codes: 4 NU

| <u>Line</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|----------------|---------------|--------------------|
| <u>Chassis</u> | | |
| S | 1 | Ascender 4X2 ½ ton |
| T | 1 | Ascender 4X4 ½ ton |

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3e: Line Chassis Series (VIN positions 5 and 6)

Cadillac

For Vehicles with Make Identifier Codes: 13E, 1GY, 3GY

| | <u>Line</u> <u>Chassis</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|---|-------------------------------|---------------|--|
| | H | 0 | Mr complete Hearse |
| | H | 9 | Mr complete Limousine |
| # | C | 6 | Escalade/ 4X2, 1500 (1/2 ton) Luxury |
| # | K | 6 | Escalade/Escalade ESV/Esclade EXT 4X4, 1500 (1/2 ton) Luxury |

TABLE C3f: Line Chassis Series (VIN positions 5 and 6)

Buick

For Vehicles with Make Identifier Codes: 43L, 3G5

| | <u>Line</u> <u>Chassis</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|--|-------------------------------|---------------|----------------------------|
| | A | 0 | Rendezvous SRV vehicle 4X2 |
| | B | 0 | Rendezvous SRV vehicle 4X4 |

TABLE C3g: Line Chassis Series (VIN positions 5 and 6)

Oldsmobile

For Vehicles with Make Identifier Codes: 53Z

| | <u>Line</u> <u>Chassis</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|--|-------------------------------|---------------|--------------------|
| | Z | 2 | FWD Manual |
| | Z | 3 | FWD Auto |
| | Z | 4 | AWD 4 Cyl |
| | Z | 5 | FWD 6 CYL |
| | Z | 6 | AWD 6Cyl |

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AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3c: Line C Chassis Series (VIN positions 5 and 6)

Oldsmobile

For Vehicles with Make Identifier Codes: GH

| <u>Line</u> <u>Chassis</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|-------------------------------|---------------|--------------------------------------|
| S | 1 | Oldsmobile 4X2 ½ ton |
| S | 6 | Oldsmobile 4X2 ½ ton Luxury |
| T | 1 | Oldsmobile 4X4 ½ ton |
| T | 6 | Oldsmobile 4X4 ½ ton Luxury |
| V | 0 | Oldsmobile APV 4X4 |
| V | 1 | Oldsmobile APV 4X4 – Luxury |
| V | 2 | Oldsmobile APV 4X4 – Economy |
| X | 0 | Oldsmobile APV 4X2 Ext. w/b |
| X | 1 | Oldsmobile APV 4X2 – Luxury Ext. w/b |
| X | 2 | Oldsmobile APV 4X2 – Economy Ext w/b |

TABLE C3d: Line C Chassis Series (VIN positions 5 and 6)

Pontiac

For Vehicles with Make Identifier Codes: 1GM, 3G7

| <u>Line</u> <u>Chassis</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|-------------------------------|---------------|--|
| A | 0 | Pontiac SRV vehicle 4X2 |
| B | 0 | Pontiac SRV vehicle 4X4 |
| U | 0 | Pontiac APV 4X2 |
| U | 1 | Pontiac / Trans Sport APV 4X2 – Luxury |
| U | 2 | Pontiac APV 4X2 – Economy |
| V | 0 | Pontiac APV 4X4 |
| V | 1 | Pontiac APV 4X4 – Luxury |
| V | 2 | Pontiac APV 4X4 – Economy |
| X | 0 | Pontiac APV 4X2 Ext. w/b |
| X | 1 | Pontiac APV 4X2 – Luxury Ext. w/b |
| X | 2 | Pontiac APV 4X2 – Economy Ext w/b |

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C3b (continued):** Line Chassis Series (VIN positions 5 and 6)**Chevrolet**

For Vehicles with Make Identifier Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA

| | | |
|---|---|------------------------------------|
| U | 0 | Venture / .PV 4X2 |
| U | 1 | Venture / .PV 4X2 – Luxury |
| U | 2 | Venture / .PV 4X2 – Economy |
| V | 0 | Venture / .PV 4X4 |
| V | 1 | Venture / .PV 4X4 – Luxury |
| V | 2 | Venture / .PV 4X4 – Economy |
| X | 0 | Venture / PV 4X2 Ext. w/b |
| X | 1 | Venture / PV 4X2 – Luxury Ext. w/b |
| X | 2 | Venture / PV 4X2 – Economy Ext w/b |
| B | 9 | Incomplete |

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RESPONSIBILITY: GM VIN Subcommittee

AUTHORIZED BY: GM VIN Subcommittee Chairman

General Motors Corporation



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3b: Line C Chassis Series (VIN position: 5 and 6)

Chevrolet

For Vehicles with Make Identification Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA

| <u>Line</u> <u>Chassis</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|--|---------------|---|
| C | 1 | Full size truck 4X2, 1500 (1/2 ton) |
| C | 2 | Full size truck 4X2, 2500 (3/4 ton) |
| C | 3 | Full size truck 4X2, 3500 (1 ton) |
| C | 5 | GMC 3 ton (Mex only) |
| C | 6 | Full size truck 4X2, 1500 (1/2 ton) Luxury |
| C | 7 | Full size truck 4X2, 2500 (3/4 ton) Luxury |
| C | 8 | Full size truck 4X2, 3500 (1 ton) Luxury |
| K | 1 | Full size truck 4X4, 1500 (1/2 ton) |
| K | 2 | Full size truck 4X4, 2500 (3/4 ton) |
| K | 3 | Full size truck 4X4, 3500 (1 ton) |
| K | 5 | GMC 3 ton (Mex only) |
| K | 6 | Full size truck 4X4, 1500 (1/2 ton) Luxury |
| K | 7 | Full size truck 4X4, 2500 (3/4 ton) Luxury |
| K | 8 | Full size truck 4X4, 3500 (1 ton) Luxury |
| Line / Chassis description includes all Full Size Chevrolet truck models. See notes, table C5, for 'Brand' information | | |
| G | 1 | Express 4X2, 1500 (1/2 ton) |
| G | 2 | Express 4X2, 2500 (3/4 ton) |
| G | 3 | Express 4X2, 3500 (1 ton) |
| G | 6 | Express 4X2, 1500 (1/2 ton) Luxury |
| G | 7 | Express 4X2, 2500 (3/4 ton) Luxury |
| G | 8 | Express 4X2, 3500 (1 ton) Luxury |
| H | 1 | Express / WD, 1500 (1/2 ton) |
| H | 2 | Express / WD 2500 (3/4 ton) |
| H | 6 | Express / WD, 1500 (1/2 ton) Luxury |
| H | 7 | Express / WD, 2500 (3/4 ton) Luxury |
| M | 1 | Astro Van 4X2 1/2 ton |
| M | 6 | Astro Van 4X2 (Luxury) |
| L | 1 | Astro Van 4X4 1/2 ton |
| L | 6 | Astro Van 4X4 (Luxury) |
| S | 1 | S10/SSR/Blazer/Traiblazer/Traiblazer EXT 4X2 1/2 ton |
| S | 6 | S10/Blazer/Traiblazer/Traiblazer EXT 4X2 1/2 ton Luxury |
| T | 1 | S10/Blazer/Traiblazer/Traiblazer EXT 4X4 1/2 ton |
| T | 6 | S10/Blazer/Traiblazer/Traiblazer EXT 4X4 1/2 ton Luxury |
| E | 1 | Tracker 4 2 |
| J | 1 | Tracker 4 4 |
| E | 6 | Tracker 4 2 LT (B57) |
| J | 6 | Tracker 4 4 LT (B57) |
| J | 2 | Tracker 4 4 Economy (X81) |
| J | 7 | Tracker 4 4 ZR2 Sport |

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RESPONSIBILITY: GM VIN Subcommittee

AUTHORIZED BY: GM VIN Subcommittee Chairman

General Motors Corporation



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3a: Line Chassis Series (VIN positions 5 and 6)

GMC

For Vehicles with Make Identifier Codes: 1GD, 2GD, 3GD, 4GD, 1GT, 2GT, 3GT, 3GK, 1GJ, 1GK, 3GN

| <u>Line</u> <u>Chassis</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|-------------------------------|---------------|---|
| C | 1 | Full size truck 4X2, 1500 (1/2 ton) |
| C | 2 | Full size truck 4X2, 2500 (3/4 ton) |
| C | 3 | Full size truck 4X2, 3500 (1 ton) |
| C | 5 | GMC 3 ton (Mex only) |
| C | 6 | Full size truck 4X2, 1500 (1/2 ton) Luxury* |
| C | 7 | Full size truck 4X2, 2500 (3/4 ton) Luxury* |
| C | 8 | Full size truck 4X2, 3500 (1 ton) Luxury* |
| K | 1 | Full size truck 4X4, 1500 (1/2 ton) |
| K | 2 | Full size truck 4X4, 2500 (3/4 ton) |
| K | 3 | Full size truck 4X4, 3500 (1 ton) |
| K | 5 | GMC 3 ton (Mex only) |
| K | 6 | Full size truck 4X4, 1500 (1/2 ton) Luxury* |
| K | 7 | Full size truck 4X4, 2500 (3/4 ton) Luxury* |
| K | 8 | Full size truck 4X4, 3500 (1 ton) Luxury* |

*Line / Chassis description includes all Full Size GMC truck models. See notes at table C5 for 'Brand' information.

| | | |
|---|---|--|
| G | 1 | Savanna 4X2, 1500 (1/2 ton) |
| G | 2 | Savanna 4X2, 2500 (3/4 ton) |
| G | 3 | Savanna 4X2, 3500 (1 ton) |
| G | 6 | Savanna 4X2, 1500 (1/2 ton) Luxury |
| G | 7 | Savanna 4X2, 2500 (3/4 ton) Luxury |
| G | 8 | Savanna 4X2, 3500 (1 ton) Luxury |
| H | 1 | Savanna 4WD, 1500 (1/2 ton) |
| H | 2 | Savanna 4WD 2500 (3/4 ton) |
| H | 6 | Savanna 4WD, 1500 (1/2 ton) Luxury |
| H | 7 | Savanna 4WD, 2500 (3/4 ton) Luxury |
| M | 1 | Safari Van 4X2 1/2 ton |
| M | 6 | Safari Van 4X2 (Luxury) |
| L | 1 | Safari Van 4X4 1/2 ton |
| L | 6 | Safari Van 4X4 (Luxury) |
| S | 1 | Sonoma/Envoy/Envoy XL 4X2 1/2 ton |
| S | 6 | Sonoma/Envoy/Envoy XL 4X2 1/2 ton Luxury |
| T | 1 | Sonoma/Envoy/Envoy XL 4X4 1/2 ton |
| T | 6 | Sonoma/Envoy/Envoy XL 4X4 1/2 ton Luxury |

*with option Y91 – Luxury Edition

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman
General Motors Corporation

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles****TABLE C2: GVWR/Brake Systems (VIN position 4)**

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

| | | | | | | | | | | | | | |
|-------|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|
| 1GA\$ | 1GB | 1H C | 1GD | 1GE | 1GT | 1GJ\$ | 1GK | 1GN | 1GM | 4GL | 2CG | 1GH | 1S9 |
| | 2GB | 2H C | 2GD | | 2GT | | | | | | | | |
| | 3GB | | 3GD | | | | 3GK | 3GN | 3GM | 3G5 | 3G7 | | |
| 1GG | | 2H C | | | 2CT | | 2CK | 2CN | | | | | |
| | | | 4GD | | | | | | | | | | |
| 1GY | | | | | | | | | | | | | 5GZ |

\$ Specific to Chevrolet and GMC Vehicles which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

| <u>CODE</u> | <u>GVWR RANGE</u> <u>(In pounds)</u> | <u>BRAKE</u> <u>SYSTEM</u> |
|-------------|--|-------------------------------|
| A | 0 - 3,000 | Hydraulic |
| B | 3001 - 4000 | Hydraulic |
| C | 4001 - 5000 | Hydraulic |
| D | ** 5001 - 6000 | Hydraulic |
| E | * 6001 - 7000 | Hydraulic |
| F | • 7001 - 8000 | Hydraulic |
| G | 8001 - 9000 | Hydraulic |
| H | 9001 - 10000 | Hydraulic |
| J | 10001 - 14000 | Hydraulic |
| K | 14001 - 16000 | Hydraulic |
| L | 16001 - 19500 | Hydraulic |
| M | 19501 - 26000 | Air/Hydraulic |
| * | For Cadillac commercial chassis/vehicle | |
| ** | For Chevrolet & Buick commercial body/chassis, use this Position 4 VIN code. | |

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RESPONSIBILITY: GM VIN Subcommittee

AUTHORIZED BY: GM VIN Subcommittee Chairman

General Motors Corporation



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C1: VIN Format

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

| | | | | | | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|
| 1GA\$ | 1GB | 1GC | 1GD | 1GE | 1GT | 1GJ\$ | 1GK | 1GN | 1GM | 4GL | 2CG | 1GH | 1S9 |
| | 2GB | 2GC | 2GD | | 2GT | | | | | | | | |
| | 3GB | | 3GD | | | | 3GK | 3GN | 3GM | 3G5 | 3G7 | | |
| 1GG | | 2CC | | | 2CT | | 2CK | 2CN | | | | | |
| | | | 4GD | | | | | | | 4NU | | | |
| 1GY | | | | 5GZ | | | | | | | 5GR | | |

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

| <u>VIN POSITION</u> | <u>CHARACTER TYPE *</u> | <u>ATTRIBUTE</u> |
|---------------------|-------------------------|--|
| 1-3 | BAB | GM Make Identifier (Table A1) |
| 4 | A | GVWR/Brake System (Table C2) |
| 5-6 | AN | Line, Chassis Type and Series (Table C3) |
| 7 | N | Body Type (Table C5) |
| 8 | B | Engine Type (Table C6) |
| 9 | B | Check digit (Table A3) |
| 10 | B | Model Year (Table A2) |
| 11 | B | Plant of Manufacture (Table A4) |
| 12-17 | NNNNNN | Sequence Number |

- * CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM LIGHT DUTY TRUCK VIN: 2GCDC14R✓11132166

| | | |
|-------|--------|--|
| 1-3 | 2GC | Canadian General Motors, Chevrolet Truck |
| 4 | D | 5001/6000 lb. GVWR w/Hydraulic Brakes |
| 5-6 | C1 | Full size truck 4X2, 1500 (1/2 ton) |
| 7 | 4 | Two Door Cab |
| 8 | R | 5.7 Liter V-8 Gas Engine GMPT-Warren |
| 9 | ✓ | Check digit |
| 10 | 2 | Model Year 2002 |
| 11 | 1 | Oshawa #2 Assembly Plant |
| 12-17 | 132166 | Sequence Number |

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**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****B. Passenger Cars****TABLE B4 Engine Codes (VIN position 8)**

For Vehicle with Make Identifier Codes:

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| 1G1 | 1G2 | 1G3 | 1G4 | 1G6 | 5Y2 | 1G8 |
| 2G1 | 2G2 | 2G3 | 2G4 | | | |
| 2C1 | 2C2 | | | | 2C7 | |
| 3G1 | 3G2 | | | | | |
| 4G1 | 4G2 | 4G3 | | W06 | 4G5 | 4GL |

| CODE | ENGINE DEFINITION | DESIGN BY | RPO | NAME PLATE USAGE |
|------|---|-----------|-----|-----------------------|
| C | 4.0L V8 SFI | WRN1 | L47 | Olds |
| D | 1.6L, L4, MFI DOHC | Opel | L91 | Opel |
| E | 3.4L V6 SFI DO | LAN | LA1 | Chev, Pont, Olds |
| F | 2.2L L4 MFI, DOHC | | L61 | Chev, Pont, Olds, Sat |
| G | 5.7L V8 MFI | WRN | LS1 | Chev, Pont |
| H | 3.5L V6 SFI | FLT | LX5 | Olds |
| H | 2.2L, L4, MFI DOHC | Opel | LCH | Opel |
| J | 3.1L V6 SFI | | LG8 | Chev Pont, Buick |
| K | 3.8L V6 SFI | FLT | L36 | Chev, Pont, Buick |
| L | 1.8L, L4 SFI, DOHC, ALUM | | LNK | Pont |
| L | 2.0L, L4, MFI DOHC, TURBO-Low | Saab | LQ8 | Opel |
| M | 1.4L, L4, MFI DOHC | Opel | L95 | Chev (Mexico) |
| M | 2.6L, V6, MFI DOHC | | LY9 | Cad |
| N | 3.2L, V6, MFI DOHC | | LA3 | Cad |
| R | 3.0L V6 MFI | OPEL | L81 | Cad, Sat |
| S | 5.7L V8 SFI DO | WRN1 | LS6 | Chev |
| T | 2.4L L4 SFI | LAN | LD9 | Chev, Pont, |
| V | 1.2L, L4, MFI DOHC | Opel | LW4 | Opel |
| W | 2.2L, L4, MFI DOHC | | LA9 | |
| Y | 4.6L V8 SFI, DOHC | WRN1 | LD8 | Cad |
| Z | 2.0L, L4, MFI DOHC | | L34 | |
| 0 | 2.0L, L4, MFI DOHC, TURBO | Opel | L70 | Opel |
| 1 | 3.8L V6 SFI, supercharged | FLT | L67 | Pont, Buick |
| 2 | 1.3L L4 MFI | SUZUKI | LY8 | Chev, GM Can |
| 3 | 1.8L, L4, MFI DOHC | Opel | 2H9 | Opel |
| 4 | 2.2L L4 SFI | LAN | LN2 | Chev, Pontiac |
| 5 | 1.6L, L4, MFI DOHC | Opel | L55 | Opel |
| 6 | 2.2L Flex Fuel (Gas/CNG), MFI, DOHC, Alum | WRN | L42 | Chev |
| 8 | 1.8L L4 MFI | TOYOTA | LV6 | Pont |
| 9 | 4.6L V8 SFI | WRN1 | L37 | Cad |

GM POWERTRAIN LEGEND:

WRN1 = GMPTG WARREN (PREM V)

WRN = GMPTG WARREN (SM. BLK)

LAN = GMPTG LANSING

FLT = GMPTG FLINT

GMEV = GM ELECTRIC VEHICLE

SAT = SATURN

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RESPONSIBILITY:

GM Powertrain Veh Platform Engine Coord. & NAO Engrg Ctr. Ops-ERM

AUTHORIZED BY:

Corporate Information Standards



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B3b: Restraint System Codes - Front Seat (VIN position 7)

For Vehicles with Make Identifier Codes:

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| 1G1 | 1G2 | 1G3 | 1G4 | 1G6 | 5Y2 | 1G8 |
| 2G1 | 2G2 | 2G3 | 2G4 | | | |
| 2C1 | 2C2 | | | | 2C7 | |
| 3G1 | 3G2 | | | | | |
| 4G1 | 4G2 | 4G3 | | W06 | | 4G5 |

| <u>CODE</u> | <u>DEFINITION</u> |
|-------------|-------------------|
|-------------|-------------------|

| | | |
|---|---|---|
| | 1 | Active (Manual) Belts |
| | 2 | Active (Manual) Belts with Driver & Passenger Inflatable Restraint (Frontal) |
| | 4 | Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side) |
| # | 5 | Active (Manual) Belts with Frontal Inflatable Restraints - Driver & Passenger and Side Inflatable Restraints - Driver Side |
| | 6 | Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side). Automatic Occupant Sensor (Passenger) |
| | 7 | Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side), Rear Passenger Inflatable Restraints (side) |

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RESPONSIBILITY: NAO Safety and Restraint Center
AUTHORIZED BY: GM VIN Subcommittee Chairman

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****B. Passenger Cars****TABLE B3: VIN Body Style Codes (VIN position 6)**

For Vehicles with Make Identifier Codes:

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| 1G1 | 1G2 | 1G3 | 1G4 | 1G6 | 5Y2 | 1G8 |
| 2G1 | 2G2 | 2G3 | 2G4 | | | |
| 2C1 | 2C2 | | | | 2C7 | |
| 3G1 | 3G2 | | | | | |
| 4G1 | 4G2 | 4G3 | | W06 | | 4G5 |

| <u>VIN</u> <u>CODE</u> | <u>GM EQUIVALENT BODY CODES</u> |
|---------------------------|--|
| 1 | 27 - Coupe, 2-door, Notchback 37 - Coupe, 2-door, Notchback Special 47 - Coupe, 2-door, Notchback Special 57 - Coupe, 2-door, Notchback Special |
| 2 | 07 - Coupe, 2-door, Plain Back 08 - Sedan, 2-door, Plain Back, (H/Back) 77 - Coupe, 2-door, Plain Back, H/back 87 - Coupe, 2-door, Plain Back, Special |
| 3 | 67 - Coupe, 2-door, Convertible |
| 5 | 19 - Sedan, 4-door, 6 Window, Notchback 69 - Sedan, 4-door, 4 Window, Notchback |
| 6 | 26 - ALL PURPOSE WINDOW 4 DR, lift gate 29 - Sedan, 4-door, 4 Window, Plain Back 48 - Sedan, 4 Door, 4 Window, Hatchback 68 - Sedan, 4-door, 6 Window, Plain Back, (H/Back) |
| 8 | 35 - Station Wagon, 4-door |
| 9 | 75 - Station Wagon, 4 Door High Roof Monocab |

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RESPONSIBILITY: GM VIN Subcommittee, NAC Engineering Center Operations - ERM
AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2g: Carline and Series Codes - SATURN (VINS positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G8

| <u>CARLINE</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|----------------|---------------|----------------------|
| <u>CARLINE</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
| A | F | Level 1 Sedan Manual |
| A | G | Level 1 Sedan Auto |
| A | J | Level 2 Sedan Auto |
| A | K | Level 3 Sedan Manual |
| A | L | Level 3 Sedan Auto |
| A | M | Level 2 Coupe Manual |
| A | N | Level 2 Coupe Auto |
| A | V | Level 3 Coupe Manual |
| A | W | Level 3 Coupe Auto |
| A | Z | Level 2 Sedan Manual |
| J | T | L200/LW200 MANUAL |
| J | U | L200/LW200 AUTO |
| J | W | L300, LW300 |

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RESPONSIBILITY: Saturn
AUTHORIZED BY : Product Engineering Operations



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2 : Carline and Series Codes - CADILLAC (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G6,

| <u>CARLINE</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|----------------|---------------|---------------------------|
| D | G | CTS |
| D | M | CTS |
| D | R | CTS – Right Hand Drive |
| D | U | CTS – Right Hand Drive |
| K | D | DEVILLE |
| K | E | DEVILLE LUXURY |
| K | F | DEVILLE TOURING |
| K | H | (1GE)* CADILLAC HEARSE |
| K | J | (1GE)* CADILLAC LIMOUSINE |
| K | S | SLS |
| K | Y | STS |
| Y | V | XLR Roadster |

* = These vehicles VIN'ed as Incomplete Vehicles, see Section C

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RESPONSIBILITY: GM of Canada
AUTHORIZED BY : Automotive Regulatory Activities - GM of Canada



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2d: Carline and Series Codes - BUICK (VIN positions 4 and 5)

For Vehicles with Make Identifier Code :: 1G4, 2G4

| <u>CARLINE</u> | <u>SERIES</u> | <u>DESCRIPTION</u> |
|----------------|---------------|---------------------|
| C | U | PARK AVENUE - ULTRA |
| C | W | PARK AVENUE |
| H | P | LESABRE CUSTOM |
| H | R | LESABRE LIMITED |
| W | B | REGAL LS |
| W | F | REGAL GS |
| W | S | CENTURY CUSTOM |
| W | Y | CENTURY LIMITED |

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RESPONSIBILITY: Buick Motor Division and NAES
AUTHORIZED BY : Buick Marketing and NAES Product Planning



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D4 Truck Line and Cab Type (VIN Position 6)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1GB | 1GC | 1GD | 1GT | J4B | J8D |
| 2GB | 2GC | 2GD | 2GT | 4GT | |

| <u>CODE</u> | <u>DESCRIPTION TRUCK LINE</u> | <u>CAB TYPE</u> | <u>MODEL</u> |
|-------------|-------------------------------|------------------------|--------------|
| A | Forward/Tiltmaster | medium, tilt, 72.0 BBC | W5 |
| B | Forward/Tiltmaster | medium, tilt, 67.9 BBC | W4 |
| D | C Series, | crew-cab | C4E – C8E, |
| E | C Series | Conventional Cab | C4C – C8C |
| F | C Series | Cutaway Commercial Cab | C4V-C8V |
| G | C Series | Cutaway Motorhome | C4U/C5U |
| J | W Series NPR/NPQ | Crew cab, 106.0 BBC | W4/W5 |

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D5: Chassis (VIN position 7)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

| | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1GB | 1GC | 1GD | 1GT | J83 | J8D |
| 2GB | 2GC | 2GD | 2GT | 4GT | |

| <u>CODE</u> | <u>DESCRIPTION</u> |
|-------------|----------------------------|
| 0 | Glider Kit |
| 1 | 4 x 2 - 2 Axles, 1 Driving |
| 4 | 6 x 4 - 3 Axles, 2 Driving |

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RESPONSIBILITY: GMC Division
AUTHORIZED BY: Technical Data Group

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****D. Medium Duty Trucks & Incomplete Vehicles****TABLE D6 Engine Codes (VIN position 8)**

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

| | 1GB 2GB | 1GC 2GC | 1GD 2GD | 1GT 2GT | J4B 44BT | J8D |
|-------------|------------|------------|---|------------|-------------|------------|
| <u>CODE</u> | <u>CYL</u> | <u>L</u> | <u>ENGINE DESCRIPTION</u> | | | <u>RPO</u> |
| B | L6 | 7 2 | Isuzu DI Turbo Diesel | | | LC8 |
| C | L6 | 7 2 | CAT L6 Turbo, Electronic | | | LG5 |
| E | V8 | 8 1 | GM Gas MFI | | | L18 |
| J | L6 | 6 6 | CAT 3116 Diesel | | | LX0 |
| K | L4 | 3 9 | Isuzu 4BD2-TC Turbo DSL | | | ** |
| R | V8 | 5 7 | GM, CPI | | | L31 |
| X | | | Designation for Glider Kits - No Engine involved. | | | |
| 1 | V8 | 6 6 | Isuzu DI Turbo Diesel, HO | | | LB7 |
| 3 | L6 | 7 8 | DI Turbo Diesel I/C - Isuzu | | | LG4 |
| 4 | L4 | 4 8 | Isuzu 4HE1-TC S, I/C Turbo Diesel | | | ** |
| 5 | L4 | | Isuzu 4HE1-TC N | | | ** |

* Note: Total liability for Warranty & Servicing is Isuzu responsibility.

** = None. GM codes K, 4 & 5 are for ISUZU engines used by ISUZU ordered vehicles built by GM.

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RESPONSIBILITY: GMC Division
AUTHORIZED BY: Technical Data Group